(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
23 October 2014 (23.10.2014)

WIPO | PCT

(10) International Publication Number
WO 2014/172712 A8

(51) International Patent Classification: *A61F 2/16* (2006.01)

(21) International Application Number: PCT/US2014/034837

(22) International Filing Date: 21 April 2014 (21.04.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/814,128 19 April 2013 (19.04.2013) US

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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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(54) Title: REWRITEABLE ABERRATION-CORRECTED GRADIENT-INDEX INTRAOCULAR LENSES

(57) Abstract: Systems and methods for rewritable aberration-corrected gradient-index intraocular lenses are provided. Various embodiments relate to rewritable aberration-corrected gradient-index intraocular lenses. Some embodiments provide for polymer materials and processing to create full or partial rewritable phakic or pseudophakic intraocular lenses which allow for adjustable visual performance by doctors. Various methods to fabricate and adjust the lenses with optical and/or mechanical properties customized to the individual patient are also disclosed.

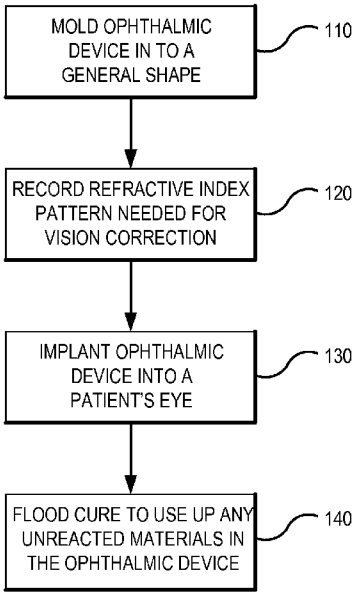

FIG. 1

WO 2014/172712 A8

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*

(88) Date of publication of the international search report:
29 January 2015

(48) Date of publication of this corrected version:
16 April 2015

(15) Information about Correction:
see Notice of 16 April 2015